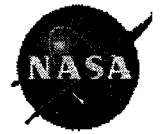




3D adaptive grid simulation of the global heliosphere



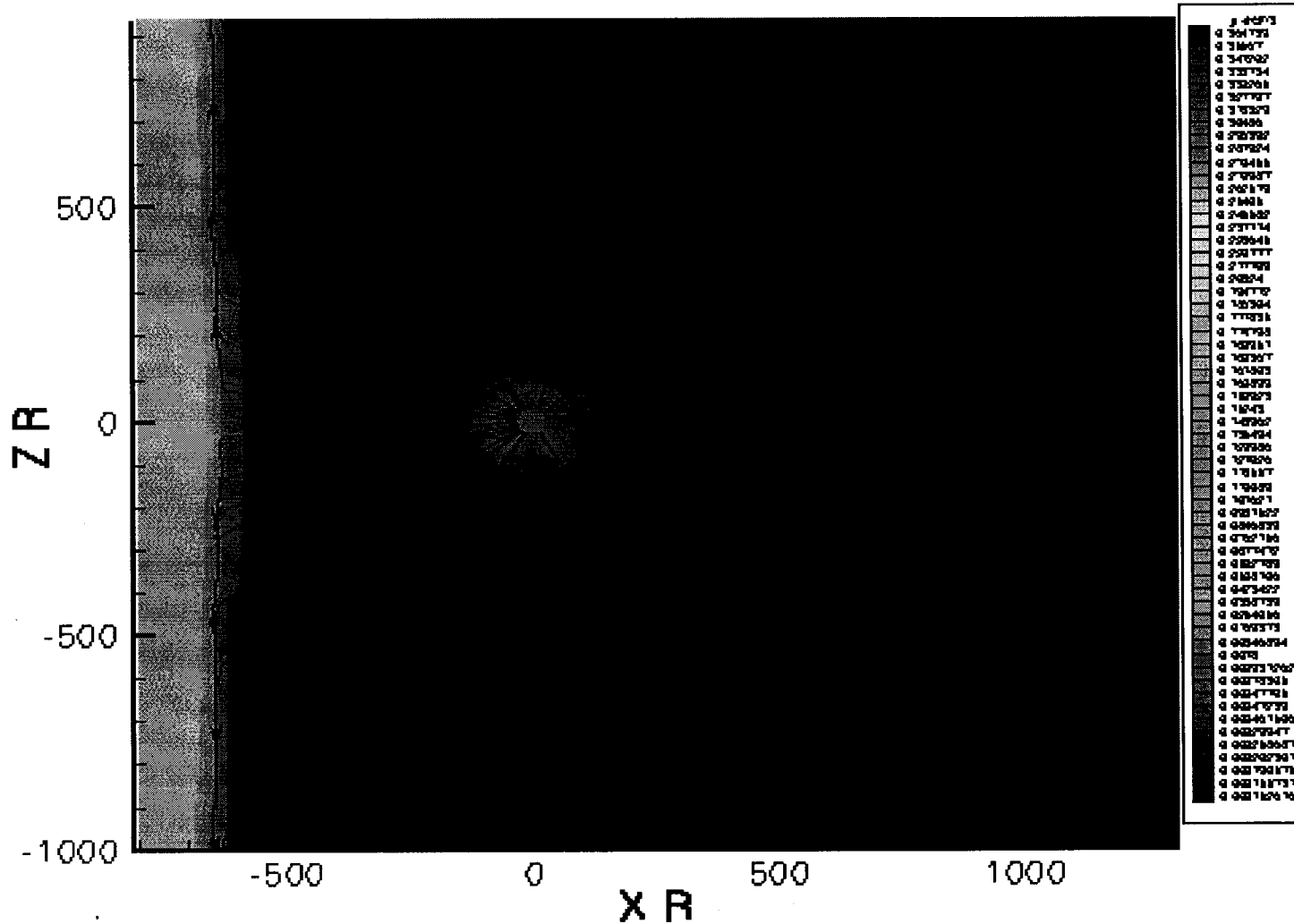
The movie shows the interaction of the interstellar wind and the solar wind. More specifically it shows the density contours.

The interstellar wind is blowing from the left and blowing on the solar wind forming the heliopause where the interstellar wind is diverged.

The black lines are the flow streamlines. We can see at the flanks the kelvin helmholtz instabilities due to the shear between the two flows.



Frame 001 | 13 Nov 2002 | BATSRUS.AMR Multiblock MHD Y=0. 18903 | BATSRUS.AMR Multiblock MHD Y=0. 1



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